

various Indian universities. But no record has been submitted in this database after 20 August 2007. However, a new initiative has been taken by INFLIBNET which facilitates submission of ETDs in the centralized repository, called iETD. As per the UGC Notification (Minimum Standards & Procedure for Award of M.Phil./ Ph.D Degree, Regulation, 2009) dated 1st June 2009, the responsibility of maintaining the repository of Electronic Theses and Dissertation (ETDs) has been assigned by MHRD to the INFLIBNET Centre, Ahmedabad for hosting the soft copy of the M.Phil./ Ph.D Electronic Theses and Dissertations(ETDs) for access to all the institutions/ universities.

Subsequently, to accomplish this ambitious project, INFLIBNET set-up Shodhganga@INFLIBNET (Shodhganga: a reservoir of Indian Theses) by using Dspace which Indian universities the opportunity to host their ETDs on the INFLIBNET server. This will also ease the data load on the individual IR servers as theses need more data storage space than other scholarly publications like pre-prints or post-prints. Although it is a relatively new project, we can say that this new initiative offers uniform mechanism for management and access to PhD theses being produced by Indian universities.

This disproves H2 that there exists no uniform mechanism for management and access to PhD theses being produced by Indian universities.

Hypothesis 3 (H3): *Very few Indian universities are having their own IR.*

Higher education institutes (HEIs) in India include 20 Central Universities, 215 State Universities, 100 Deemed Universities, 5 institutions established under State Act and 13 institutes of national importance apart from about 17,000 colleges including 1800 women's colleges. As far as the functional Indian repositories of these institutions

Hypothesis 8(H8): *Publishers' copyright policy is verified before accepting any submission.*

Figure 6.23 (p. no. 265) indicates that the publishers' policy is verified by the repository IR administrator/staff in 50% Indian IRs and by the authors/depositors in about 22% IRs. Thus, the total percentage of Indian IRs where publishers' policy regarding self-archiving is verified is 72% (22%+50%). In 33% Indian IRs, the self-archiving policy of the publishers' is verified both by the authors as well as by the repository administrators/managers. Further, as per Figure 6.24 (p. no. 267), declaration on behalf of the authors (72%) and disclaimer by the IRs (44%) also strengthens the argument that Publishers' copyright policy is verified before accepting any submission.

Thus H8 i.e., “publisher copyright policy is verified before accepting any submission” is proved to be true.

Hypothesis 9(H9): *Most of the Indian IRs have deployed DSpace for establishing IR for their institution*

As per figure 6.7 (p. no. 224), about 53% Indian IRs use the D-Space software, about 37% IR use the E-prints, one IR (5% appx.) uses Greenstone and one IR (5% appx.), i.e., MGU Theses Online is using Nitya as the IR software. It becomes clear that DSpace software is being implemented in majority of IRs in comparison to EPrints or any other software.

This proves the H9 that “most of the Indian IRs have deployed DSpace for establishing IR for their institution”.

about 85% IRs as compared to Asia and Africa which account for only 15%. This proves H11.

Hypothesis 12 (H12): *Libraries can play a vital role in taking initiation and setting up of IRs.*

Figure 6.2 (p. no. 214) indicates that about 67% repositories were established because of the initiatives taken by the library or information centre. LDL-DRTC (teaching and research in the domain of Library and Information Science) was the outcome of the initiative taken by LIS teachers which accounts for 5.56% IRs. It is very clear from these results that libraries do play a vital role in the establishment of IRs. Thus, H12 is proved.

Hypothesis 13 (H13): *It will be difficult for the libraries to setup IRs as it will be a financial burden.*

As per Figure 6.11 (p. no. 237), about 83% IRs are satisfied with the previously existing hardware and network resources for IR implementation and it helped lowering the cost incurred in establishing the IR. Figure 6.12 (p. no. 236) indicates that about 72% Indian IRs don't have the dedicated budgetary allocation for the IR and about 83% Indian IRs are of the view that additional funding is not required.

Figure 6.13a (p. no. 241) indicates that the expense involved in the establishment of IR was moderate in about 33% Indian IRs, while 67% Indian IRs got support from the existing ICT infrastructure as it helped lowering the cost incurred in establishing the IR. But none of the IRs found the establishment work a financial burden. Hence, H13 is found to be false.